

DDI-~~03827/84~~

## ADMINISTRATIVE - INTERNAL USE ONLY

28 JUN 1984

MEMORANDUM FOR: Deputy Director for Intelligence

VIA : Director of Scientific and Weapons Research

FROM :

[REDACTED]  
Chief, Data Management and Applications Branch/AVAD

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SUBJECT : Request of FY84 Funds for a Kurzweil Optical Character Reader

1. The Office of Scientific and Weapons Research requests that FY84 funds be made available in the amount of \$58,500 for the immediate purchase of a Kurzweil Optical Character Reader (OCR). Purchase of this reader would initially benefit OSWR, but within months would benefit all of the DI. FY84 ADP equipment funds are not available in OSWR to purchase this equipment.

2. The reader will initially be used to solve a problem with compartmented-data entry in our Naval Systems Division (NSD); they have been slowly typing in documents on their Wang Alliance, which allows full-text storage and search of [REDACTED] data. When their backlog is removed, we plan to use the OCR for all-source intelligence data to be input to SAFE and/or the VM system by both OSWR and other elements of the DI. The

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3. The funds will cover the purchase and installation of the OCR, a related tablet, an automatic document feeder, a tape drive (to be used as the interface with the VM and SAFE systems), and an interface device to the WANG Alliance system. The details of these funds are presented in the attached Form 88. We have seen this equipment demonstrated and believe that it will in fact solve our data entry problems.

4. NSD has long had a problem of data entry. Not only is the data not allowed on the VM system (hence the separate WANG system), but its access is restricted to so few people that manpower for the data entry compounds the problem. This purchase should alleviate the current backlog to a point where the NSD manpower can keep up with the data load. At that point in time, the OCR will be moved to a location where the whole office and other components of

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the Directorate can access it and take advantage of its capabilities to read printed matter.

5. While there is some technical risk involved in the procurement of this device, the potential benefits of converting vast amounts of our hardcopy data to electronic media are so great as to justify that risk. Experience with such a system should also benefit the DI in the future, as we attempt to deal with more difficult compartmentation problems, such as the DO. This memorandum has been coordinated with the C/DDI/ASG who is fully supportive of OSWR and the DI obtaining such a capability.

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Attachments:

- A. Request for Procurement Services
- B. Requisition for Materiel and/or Services

CONCUR:

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Director of Scientific and Weapons Research

2 JUL 1984

Date

APPROVED

STAT

Deputy Director for Intelligence

13 JUL 1984

Date

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DDI/OSWR/AVAD/DMAB  (28 June 84)

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